

# Nikolay Makisha

## List of Publications by Year in descending order

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33  
papers

203  
citations

1163117

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1125743

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docs citations

33  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Research on Polymer Floating Carrier Application in Activated Sludge Reactors. <i>Polymers</i> , 2022, 14, 2604.	4.5	1
2	Specific cost modelling for secondary treatment of wastewater. <i>E3S Web of Conferences</i> , 2021, 263, 04065.	0.5	0
3	Research of the Dimethylamine Influence on Removal of Organic Pollution and Nitrogen in Wastewater. <i>Ecological Engineering and Environmental Technology</i> , 2021, 22, 92-103.	0.7	0
4	Sustainable Development of the Slope Lands of the Russian Arctic: Investigation of the Relationship between Slope Aspects, Wind Regime and Residential Wind Comfort. <i>Land</i> , 2021, 10, 354.	2.9	5
5	Application of Biofilm Carrier in Aerobic Reactors as a Method to Improve Quality of Wastewater Treatment. <i>Hydrology</i> , 2021, 8, 77.	3.0	4
6	Research of operation efficiency of side-stream membrane bioreactors. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 869, 042014.	0.6	0
7	Research of filtration and energy parameters of membrane bioreactors. <i>E3S Web of Conferences</i> , 2020, 180, 04001.	0.5	0
8	Solid bio-fuel production at Moscow wastewater treatment plant. <i>E3S Web of Conferences</i> , 2020, 207, 02002.	0.5	0
9	Adaptation of activated sludge with anammox to low temperatures. <i>E3S Web of Conferences</i> , 2020, 207, 01026.	0.5	0
10	Review of energy saving and energy efficiency approaches applied in water sector in Russia. <i>E3S Web of Conferences</i> , 2019, 97, 01040.	0.5	1
11	Membrane bioreactors for treatment of galvanic wastewater. <i>E3S Web of Conferences</i> , 2019, 97, 05047.	0.5	2
12	Production of biogas at wastewater treatment plants and its further application. <i>MATEC Web of Conferences</i> , 2018, 144, 04016.	0.2	15
13	Principles of energy saving in water supply and sewage systems. <i>MATEC Web of Conferences</i> , 2018, 144, 04013.	0.2	6
14	Application of reverse osmosis techniques to treat and reuse biologically treated wastewater. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 365, 062026.	0.6	8
15	Research of polystyrene floating material application parameters for wastewater treatment. <i>E3S Web of Conferences</i> , 2018, 44, 00105.	0.5	0
16	Peculiarities of membrane bioreactors' maintenance. <i>MATEC Web of Conferences</i> , 2018, 178, 09018.	0.2	3
17	Bioreactor for wastewater treatment. <i>MATEC Web of Conferences</i> , 2018, 178, 09017.	0.2	1
18	Wastewater treatment in membrane bioreactors. Features and application. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 365, 022046.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Principles of energy saving in water supply and sewage systems. MATEC Web of Conferences, 2018, 144, 04013.	0.2	0
20	Production of biogas at wastewater treatment plants and its further application. MATEC Web of Conferences, 2018, 144, 04016.	0.2	1
21	Peculiarities of clarifiersâ€™ reconstruction at waste water treatment plants. MATEC Web of Conferences, 2017, 112, 10018.	0.2	8
22	Removal of nitrogen and phosphorous from domestic wastewater. MATEC Web of Conferences, 2017, 112, 10019.	0.2	14
23	Methods and solutions for galvanic waste water treatment. MATEC Web of Conferences, 2017, 106, 07016.	0.2	9
24	Scientific approach and practical experience for reconstruction of waste water treatment plants in Russia. E3S Web of Conferences, 2017, 22, 00109.	0.5	3
25	Research for waste water treatment technology with low production of excessive active sludge. MATEC Web of Conferences, 2017, 106, 07015.	0.2	2
26	Research of ecology-friendly technology for elimination of ammonium from waste water through the use of floating bed. E3S Web of Conferences, 2016, 6, 01002.	0.5	12
27	Restoration and Renovation of Waste Water Pumping Stations in Case of Emergency. Procedia Engineering, 2016, 165, 1087-1091.	1.2	23
28	Waste Water and Biogas â€œ Ecology and Economy. Procedia Engineering, 2016, 165, 1092-1097.	1.2	25
29	Laboratory Modeling and Research of Waste Water Treatment Processes in Biofilters with Polymer Feed. Applied Mechanics and Materials, 2014, 587-589, 640-643.	0.2	11
30	Methods of Biological Removal of Nitrogen from Waste Water and Ways to its Intensification. Applied Mechanics and Materials, 2014, 587-589, 644-647.	0.2	9
31	Reconstruction of Waste Water Treatment Plants in Russia, Approaches and Solutions. Applied Mechanics and Materials, 0, 361-363, 628-631.	0.2	12
32	Floating Feed in Ammonium Removal. Applied Mechanics and Materials, 0, 361-363, 632-635.	0.2	10
33	Information Technologies in View of Complex Solution of Waste Water Problems. Applied Mechanics and Materials, 0, 587-589, 636-639.	0.2	16